## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Applicants:	Terrell N. Andersen et al.	)			
,	Serial No.:	Unknown Color	)	Art Unit:	1741	
	Filed:	Concurrently Herewith	)			
	For:	HIGH DISCHARGE CAPACITY ELECTROLYTIC MANGANESE DIOXIDE AND METHODS OF PRODUCING THE SAME	) ; ) ; )	Examiner:	Phas 9 e.	
	PRELIMINARY AMENDMENT					
	Commissior Washington	Box Patent Application Commissioner for Patents Washington, D.C. 20231				
	Sir:					
	In the Clair	In the Claims:				
	Please add the following new claims:					
	21.	An improved cathode material co	omprising	EMD having	a % MnO <sub>2</sub> of about 91.9	
	or higher.		/			
)	22.	An improved cathode material co	omprising	EMD having a	a % Mn of about 60.1 or	
	lower.					
	23. An improved cathode material comprising EMD having a % structural H <sub>2</sub> O c about 3.28 or lower.  CERTIFICATE OF MAILING (37 C.F.R.§1.10)					
		I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL 495 102 459 US, addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.				
	Date	July 6, 2000	Signature  Name of Perso	Dana M. C	coots	
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